

## **CURRICULUM VITAE: DR OLIVER JOE ROBINSON**

**Address:** 49 Keeling House,  
Claredale street,  
London E2 6PG

**Birth:** 30th May 1984, Liverpool, UK

**Web:** <http://oliverjrobinson.com/>

**Mobile:** +44 (0) 7986636921

**Office:** +44 (0) 2076791138

**Email:** o.robinson@ucl.ac.uk / oliver.j.robinson@gmail.com

**Twitter:** @olijrobinson

### **EDUCATION AND WORK**

- 2018 -** **Associate Professor, Division of Psychology and Language Sciences, Faculty of Brain Sciences**  
(university core funded academic position at end of fellowship)
- 2018 - 2023** **Medical Research Council Senior Non Clinical Fellow / Principal Research Associate, Institute of Cognitive Neuroscience, Clinical Educational and Health Psychology, University College London, UK**
- 2018 - 2022** **British Association of Psychopharmacology** Council Member
- 2013 - 2018** **Medical Research Council Career Development Award Fellow / Senior Research Associate, Institute of Cognitive Neuroscience, University College London, UK**
- 2017** **Visiting Researcher School of Psychology, University of Sydney, Australia**
- 2010 - 2013** **Visiting Research Fellow, Section on the Neurobiology of Fear and Anxiety, National Institute of Mental Health, Bethesda, MD USA.** Supervision: *Dr Christian Grillon*
- 2009 - 2010** **Advanced Scholar of the NIH-Cambridge University Health Sciences Scholars Program Mood and Anxiety Disorders Program, National Institute of Mental Health, Bethesda, MD USA.** Supervision: *Dr Wayne Drevets*
- 2005 - 2009** **Ph.D. Behavioural and Clinical Neuroscience Institute and Dept. Psychiatry, University of Cambridge, UK.** Medical Research Council Research Scholarship
- Ph.D Thesis (Nov 08) "**Serotonin and Mood State Influences on Cognition: Implications for Depression.**" Viva (Jan 09): Professor Bill Deakin (external) and Professor Angela Roberts (internal). Supervision: *Professor Barbara Sahakian* / Mentor: *Dr Roshan Cools*
- 2002 - 2005** **B.A. St John's College, University of Cambridge, UK**  
Natural Sciences, Part II: *Neuroscience* **1<sup>st</sup> Class (Double)**  
**M.A. Cantab** received April 2009

### **CURRENT FUNDING**

#### **Academic:**

- £7,978** **UCL IoMH Small grants** *The influence of peer self-harm on self-harming behaviour* **Alexandra Pittman, Oliver Robinson, Alex Pike, Joshua Buckman**
- £23 641** **UCL IoMH/BUCNI PhD studentship** *Putting the 'C' into CBT: using translational cognitive neuroscience to understand treatment response in Cognitive Behavioural Therapy.* **Oliver Robinson, Roz Shafran, Glynn Lewis**
- £17,118.9** **MRC-Proximity to Discovery Award** *Validating a new wearable sensor of heart rate variability as a surrogate measure of anxiety (collaboration with Roche)*
- £1,950,240** **MR/R020817/1 PI Oliver J Robinson** *Medical Research Council Senior Non Clinical Fellowship, MICA: The Translational, Computational and Neurocognitive Basis of Anxiety (2018-2023)*
- £816,904** **MR/K024280/1 PI Oliver J Robinson** *Medical Research Council Career Development Award, Tuning The Neural Circuitry Of Affective Biases In Depression (2013-2018)*
- £13,850** **C0497 PI Oliver J Robinson** *Medical Research Foundation Equipment Competition Grant (2014)*
- \$20,000 (AUD)** **University of Sydney Seed Grant co-Is Oliver J Robinson, Caroline Moul and Evan Livesey** *Is psychopathy associated with generic changes in learning? (2017-2019)*
- \$8,500 (AUD)** **Visiting International Collaborator Scheme co-Is Oliver J Robinson and Caroline Moul** *University of Sydney, The emotional and cognitive substrates of anxiety resistance (2017)*

#### **Industrial:**

## CURRICULUM VITAE: DR OLIVER JOE ROBINSON

Donated product	(estimated value ~£30K) <i>Lundbeck Investigator Initiated Trial</i> PI Oliver J Robinson <i>The effect of SSRIs on threat of shock potentiated neural circuitry (Provision of escitalopram and matched placebo) (2016-2020)</i>
2015 - present	<b>UCL Consultants Subcontracted consultancy work:</b>
£2,500	2015 IESO digital health <i>Improve clinical outcomes of online therapy (2017-2020)</i>
£10,710	2016 Peak <i>Delivery of affective bias modification via smartphone (2014)</i>

### **TRAINEES (\*=primary supervisor)**

2019 - 2022(est)	* <b>Annamaria Balogh</b> UCL, IoMH PhD (co-supervised with Roz Shafaran and Glyn Lewis)
2018 - 2022(est)	* <b>Hugo Flemming</b> UCL, Wellcome Trust PhD (co-supervised with Jonathan Roiser)
2016 - 2020(est)	<b>Anahit Mkrtchian</b> Wellcome trust UCL-NIH PhD student (co-supervised with Carlos Zarate and Jonathan Roiser)
2015 - 2019(est)	* <b>Ioannis Sarigiannidis</b> Wellcome trust UCL-NIH PhD student (co-supervised with Christian Grillon and Jonathan Roiser)
2015 - 2019(est)	<b>Rebecca Bond</b> MRC PhD in Mental Health (co-supervised with Jason Warren)
2018 - 2019	* <b>Yumeya Yamamori</b> Research Assistant funded on my MRC SNCF
2018 - 2019	* <b>Aida Binti-Affindi</b> UCL, MSc in Cognitive Neuroscience
2018 - 2019	* <b>Carlos Escalante-Vera</b> UCL MSc in Neuroscience
2017 - 2018	* <b>Siobhan Gormley</b> Research Assistant funded on my MRC CDA (2018 PhD in Cambridge)
2018	* <b>Tayla McCloud</b> UCL, MRC PhD rotation
2017 - 2018	* <b>Lucie Daniel-Watanabe</b> UCL, MSc in Cognitive Neuroscience (obtained distinction, now RA at Cambridge)
2017 - 2018	* <b>Alysha Chelliah</b> UCL, MSc in Cognitive Neuroscience (obtained distinction, now PhD KCL)
2017 - 2018	* <b>Talya Goble</b> UCL, MSc in Clinical Neuroscience (obtained distinction, now PhD UCL)
2017 - 2018	* <b>Maria Patapiou</b> UCL, MSc in Clinical Neuroscience
2017 - 2018	* <b>Jack Love</b> UCL, iBSc Medicine
2017 - 2018	* <b>Michelle Wing</b> UCL, iBSc Medicine
2017 - 2018	* <b>Akshaye Gopaul</b> UCL, iBSc Medicine
2017	* <b>Martha McLaughlin</b> UCL PhD in Neuroscience (rotation)
2014 - 2017	* <b>Jessica Aylward</b> Research Assistant funded on my MRC CDA
2016 - 2017	* <b>Antonio Remiro Azocar</b> UCL, MSc in Machine Learning (obtained distinction, now PhD UCL)
2016 - 2017	* <b>Michele Garibbo</b> UCL, MRes in Cognitive Neuroscience
2016 - 2017	* <b>Hoda Jaber Ansari</b> UCL, MSc in Cognitive Neuroscience
2016 - 2017	<b>Ilia Galouzidi</b> UCL, MSc in Clinical Neuroscience
2016 - 2017	* <b>Victoria Theocharous</b> UCL, MSc in Cognitive Neuroscience
2015 - 2016	* <b>Franziska Goer</b> MRes in Cognitive Neuroscience (obtained distinction; now PhD at Manchester)
2015 - 2016	* <b>Sarah Peters</b> UCL, MSc Cognitive Neuroscience (obtained distinction; now PhD at Bristol)
2015 - 2016	* <b>Sorcha Bolton</b> UCL, MSc Cognitive Neuroscience (obtained distinction; RA at Cambridge, now PhD at Oxford)
2014	* <b>Chandani Hindocha</b> UCL PhD in Mental Health (rotation)
2014 - 2015	* <b>Anahit Mkrtchian</b> UCL, MSc Cognitive Neuroscience (obtained distinction / poster prize winner at BAP 2016; now PhD at UCL)
2013 - 2014	* <b>Rebecca Bond</b> UCL, MSc Cognitive Neuroscience (obtained distinction; now PhD at UCL)

### **TEACHING: LECTURING**

2017 -	<b>University College London BSc psychopharmacology</b> Depression and anxiety
2017 -	<b>University College London Clinical Mental Health Sciences MSc</b> Neural circuitry of depression and other affective disorders
2016 -	<b>University College London MRes Brain Sciences</b> Anxiety across adaptive and pathological states: from unpredictable shocks to anxiety disorders
2016 -	<b>University College London DClinPsy</b> Cognitive Neuroscience of Depression
2015 -	<b>University College London, Anna Freud Centre MSc in Developmental Neuroscience and Psychopathology</b> Neural Circuitry of Emotional Bias in Mood Disorders

## CURRICULUM VITAE: DR OLIVER JOE ROBINSON

- 2014 - University College London, Anna Freud Centre MSc Multiple perspectives on Developmental and Psychopathology**  
Neural Circuitry of Depression
- 2014 - University College London MSc Cognitive Neuroscience**  
Cognitive Neuroscience of Depression
- 2014 - University College London MBBS**  
MBBS Year 2 introduction to psychiatry

### **TEACHING: SUPERVISION/TUTORIALS**

- 2014 Tutor / Judge** UCL-Max Planck summer school
- 2010 - 2013 Intramural Research Training Award recipients, NIH, Bethesda MD, USA**  
Supervision and training of graduate research trainees
- 2010 - 2013 Psychology Internship Program, NIH, Bethesda MD, USA**  
Supervision of high school interns at the NIH
- 2009 George Washington University, Washington DC, USA**  
Supervision of undergraduate research internship
- 2008 Christ's College, Cambridge University, UK**  
MVST part 1B Neurobiology of Human Behaviour
- 2006 -2008 Dept. Experimental Psychology, Cambridge University, UK**  
Supervisor Part II Experimental Psychology

### **PRIZES**

- 2018 Open Science Foundation Preregistration Prize**
- 2014 Junior Non Clinical BAP Psychopharmacology Award** for excellence in psychopharmacology research

### **PEER REVIEW**

- 2016 - Editorial Board: Computational Psychiatry**
- 2018 Grant Review: Swiss National Science foundation**
- 2017 PhD viva, University of Oxford**
- 2017 Grant Review: ESRC**
- 2017 Grant Review: Tyrolean Science fund**
- 2016 Grant Review: MRC**
- 2016 Grant Review: MQ PsyIMPACT programme**
- 2016 Grant Review: Agence Nationale de la Recherche, France**
- 2015 Abstract reviewer British Neuroscience Association (BNA) Conference**
- 2014 - College of reviewers for the Newton Fund for the MRC**
- 2018 Viva, Margot Overman** University of Oxford (external)
- 2017 Viva, Annabel Walsh** University of Oxford (external)
- Ad hoc reviewer:** Archives of General Psychiatry, Biological Psychiatry, NeuroImage, American Journal of Psychiatry, Psychological Medicine, Lancet Psychiatry, Journal of Cognitive Neuroscience, Brain, Emotion, International Journal of Psychophysiology, Journal of Psychiatry and Neuroscience, Cognition, Cortex, Stress, Psychopharmacology, Translational Psychiatry (**for recent selected reviews see: [publons.com/author/209114/oliver-j-robinson](https://publons.com/author/209114/oliver-j-robinson)**)

### **RELEVANT SKILLS**

- Scanning** NIH and BUCNI operator/trainer training with extensive experience (200+hours) operating Siemens and GE scanners (1.5T/3T).
- Languages** English, Fluent French, Basic conversational German
- Driving** Full Clean UK driving licence

### **PUBLICATIONS(\*\*=key publication)**

*h-index: 21 (google scholar) / 18 (scopus)*

47) *Reliability of Fronto–Amygdala Coupling during Emotional Face Processing*  
Nord CL, Gray A, **Robinson OJ**, Roiser JP  
*Brain Sciences*, 2019 9(4), 89

46) *Translating A Rodent Measure Of Negative Bias Into Humans: The Impact Of Induced Anxiety And Unmedicated Mood And Anxiety Disorders*

## **CURRICULUM VITAE: DR OLIVER JOE ROBINSON**

Aylward J, Hales C, Robinson E, **Robinson OJ**  
**Psychological Medicine**

45) *The role of prefrontal–subcortical circuitry in negative bias in anxiety: Translational, developmental and treatment perspectives*

Carlisi CO, **Robinson OJ**

**Brain and Neuroscience Advances**, 2018, 2

44) *Cognitive bias modification of face emotion perception: A randomised controlled trial of transference to cognitive and self-report measures in healthy volunteers*

Peters SE, Lumsden J, Peh OH, Penton-Voak I, Munafo M, **Robinson OJ**

**Royal Society Open Science**, 2017, 4 17068

43) *Back-Translating A Rodent Measure Of Negative Bias Into Humans: The Impact Of Induced Anxiety And Unmedicated Mood And Anxiety Disorders*

\*\*Aylward J, Hales C, Robinson E, **Robinson OJ**

**BioRxiv**, 2017, Preprint (<https://doi.org/10.1101/143453>)

42) *The impact of threat of shock-induced anxiety on memory encoding and retrieval*

Bolton S, **Robinson OJ**

**Learning & Memory** 2017, 24: 532-542

41) *Learning and choice in mood disorders: searching for the computational parameters of anhedonia*

**Robinson OJ**, Chase H

**Computational Psychiatry**, In press

40) *Threat of shock and aversive inhibition: Induced anxiety modulates Pavlovian-instrumental interactions*

\*\*Mkrtchian A, Roiser JP, **Robinson OJ**

**Journal of Experimental Psychology: General** 2017 Dec; 146(12): 1694–1704.

39) *Unreliability of putative fMRI biomarkers during emotional face processing*

Nord CL, Gray A, Charpentier CJ, **Robinson OJ**, Roiser JP

**NeuroImage** 2017, Aug 1;156:119-127

38) *Modeling Avoidance in Mood and Anxiety Disorders Using Reinforcement Learning.*

\*\*Mkrtchian A, Aylward J, Dayan P, Roiser JP, **Robinson, OJ**

**Biological Psychiatry**, 2017, Oct 1;82(7):532-539

37) *The impact of induced anxiety on affective response inhibition.*

Aylward J, Valton V, Goer F, Mkrtchian A, Lally N, Peters S, Limbachya T, **Robinson, OJ**

**Royal Society Open Science**, 2017, Jun; 4(6): 170084.

36) *Enhanced risk aversion, but not loss aversion, in unmedicated pathological anxiety.*

Charpentier C, Aylward J, Roiser JP, **Robinson, OJ**

**Biological Psychiatry**, 2017, 2017, 81:12, 15 June

35) *Towards an emotional stress test: a reliable, non-subjective cognitive measure of anxious responding*

Aylward J, **Robinson, OJ**

**Scientific Reports**, 2017 Jan 10;7

34) *Clinical anxiety promotes excessive response inhibition*

Grillon C, **Robinson, OJ**, O'Connell K, Davis A, Alvarez G, Pine DS, Ernst M

**Psychological Medicine**, 25 October 2016

33) *Anxiety-Mediated Facilitation of Behavioral Inhibition: Threat Processing and Defensive Reactivity During a Go/No-Go Task*

Grillon C, **Robinson, OJ**, Krinsky M, O'Connell K, Alvarez G, Ernst M

**Emotion**, Sep 19, 2016,

## **CURRICULUM VITAE: DR OLIVER JOE ROBINSON**

32) *The Neural Basis of Improved Cognitive Performance by Threat of Shock*

Torrisi S, **Robinson OJ**, O'Connell K, Davis A, Balderston NL, Ernst M, Grillon C.

**Social Cognitive and Affective Neuroscience**, June 2016,

31) *Anxiety-potentiated amygdala-medial frontal coupling and attentional control*

**\*\*Robinson OJ**, Krinsky M, Lieberman L, Vytal K, Ernst M and Grillon C

**Translational Psychiatry** 2016, 6, e833

30) *Anxiety promotes memory for mood-congruent faces but does not alter loss aversion*

Charpentier CJ, Hindocha C, Roiser JP, **Robinson OJ**

**Scientific Reports**, 2016, 6; 24746

29) *The impact of threat of shock on the framing effect and temporal discounting: executive functions unperturbed by acute stress?*

**Robinson OJ**, Bond RL, Roiser JP

**Frontiers in Psychology**, 2015, 31 August

28) *Effect of attention control on sustained attention during induced-anxiety*

Grillon C, **Robinson OJ**, Mathur A, Ernst M

**Cognition and Emotion**, 2015 Apr 22:1-13

27) *Hot and cold cognition in major depressive disorder.*

**Robinson OJ**, Roiser JP, Sahakian BJ

In: McIntyre RS and Cha D, (eds.) **Cognitive dysfunction in major depressive disorder**. 2016

26) *The impact of stress on financial decision-making varies as a function of depression and anxiety symptoms*

**Robinson OJ**, Bond RL, Roiser J

**PeerJ** 2015, Feb 12,

25) *The dorsal medial prefrontal (anterior cingulate) cortex–amygdala aversive amplification circuit in unmedicated generalised and social anxiety disorders: an observational study*

**\*\*Robinson OJ**, Krinsky M, Lieberman L, Allen P, Vytal K and Grillon C

**The Lancet Psychiatry**, 26 August 2014

24) *The role of serotonin in aversive inhibition: behavioural, cognitive and neural perspectives*

**Robinson OJ**, Roiser JP

**Psychopathology Review**, Volume 3, Issue 1, 2015, Pages 29-40

23) *Sustained anxiety increases amygdala-dorsomedial prefrontal coupling: A mechanism for maintaining an anxious state*

Vytal KE, Overstreet C, Charney DR, **Robinson OJ**, Grillon C.

**Journal of Psychiatry and Neuroscience**, June 3, 2014

22) *The impact of anxiety upon cognition: perspectives from human threat of shock studies*

**Robinson OJ**, Vytal K, Cornwell BR, Grillon C

**Frontiers in Human Neuroscience**, 2013 May 17;7:203

21) *The role of serotonin in the neurocircuitry of negative affective bias: serotonergic modulation of the dorsal medial prefrontal-amygdala 'aversive amplification' circuit*

**Robinson OJ**, Overstreet C, Allen PS, Letkiewicz AM, Pine DS, Grillon C

**Neuroimage**, 2013 Sep;78:217-23

20) *The Impact of Induced anxiety on response inhibition*

**Robinson OJ**, Krinsky M, Grillon C

**Frontiers in Human Neuroscience**, 2013;7:69. Epub 2013 Mar 7

19) *Stress increases aversive prediction-error signal in the ventral striatum*

## **CURRICULUM VITAE: DR OLIVER JOE ROBINSON**

**\*\*Robinson OJ**, Overstreet C, Charney DR, Vytal K and Grillon C.  
**Proc Natl Acad Sci U S A**, 2013 Mar 5;110(10):4129-33

*18) Cognitive Biomarkers in Depression*

**Robinson OJ**, Sahakian BJ.

**Late-life mood disorders (Book Chapter)** Oxford University Press, New York, 2013

*17) Acute tryptophan depletion increases translational indices of anxiety but not fear: serotonergic modulation of the bed nucleus of the stria terminalis?*

**\*\*Robinson OJ**, Overstreet C, Allen PS, Pine DS, Grillon C.

**Neuropsychopharmacology** 2012 2012 Jul;37(8):1963-71

*16) Ventral Striatum Response During Reward and Punishment Reversal Learning in Unmedicated Major Depressive Disorder.*

**\*\*Robinson OJ**, Cools R, Carlisi CO, Sahakian BJ, Drevets WC.

**Am J Psychiatry**. 2012 Feb;169(2):152-9

*15) The Mood Induction Task: A standardized, computerized laboratory procedure for altering mood state in humans*

**Robinson OJ**, Grillon C, Sahakian BJ.

**Protocol Exchange**, 2012,10.1038/protex.2012.007

*14) The adaptive threat bias in anxiety: amygdala- dorsomedial prefrontal cortex coupling and aversive amplification.*

**\*\*Robinson OJ**, Charney DR, Overstreet C, Vytal K, Grillon C.

**Neuroimage**. 2012 Mar;60(1):523-9

*13) Reliance on Habits at the expense of Goal-Directed Control following Dopamine Precursor Depletion*

de Wit S, Standing HR, DeVito EE, **Robinson OJ**, Ridderinkhof KR, Robbins TW, Sahakian BJ.

**Psychopharmacology (Berl)**. 2012 Jan;219(2):621-31

*12) Depressed mood enhances anxiety to unpredictable threat*

**Robinson OJ**, Overstreet C, Letkiewicz AM, Grillon C.

**Psychol Med**. 2012 Jul;42(7):1397-407.

*11) Brain burdens: Boost resilience to tackle mental illness*

**Robinson OJ**

**Nature**. 2011 Oct 26 478(7370):459.

*10) Converging evidence for central 5-HT effects in acute tryptophan depletion.*

Crockett MJ, Clark L, Roiser JP, **Robinson OJ**, Cools R, Chase HW, den Ouden H, Apergis-Schoute A, Campbell-Meikeljohn D, Seymour B, Sahakian BJ, Rogers RD, Robbins TW.

**Molecular Psychiatry**. 2011 Aug 30. doi: 10.1038/mp.2011.106.

*9) Tryptophan depletion disinhibits punishment but not reward prediction: implications for resilience.*

**Robinson OJ**, Cools R, Sahakian BJ.

**Psychopharmacology (Berl)**. 2011 Jul 19.

*8) The effect of induced anxiety on cognition: threat of shock enhances aversive processing in healthy individuals.*

**Robinson OJ**, Letkiewicz AM, Overstreet C, Ernst M, Grillon C.

**Cogn Affect Behav Neurosci**. 2011 Jun;11(2):217-27.

*7) Dopamine precursor depletion improves punishment prediction during reversal learning in healthy females but not males.*

**Robinson OJ**, Standing HR, DeVito EE, Cools R, Sahakian BJ.

**Psychopharmacology (Berl)**. 2010 Aug;211(2):187-95. Epub 2010 May 22.

*6) Dissociable responses to punishment in distinct striatal regions during reversal learning.*

**Robinson OJ**, Frank MJ, Sahakian BJ, Cools R.

## **CURRICULUM VITAE: DR OLIVER JOE ROBINSON**

**Neuroimage.** 2010 Jul 15;51(4):1459-67. Epub 2010 Mar 18.

5) *Mood state moderates the role of serotonin in cognitive biases.*

**Robinson OJ**, Cools R, Crockett MJ, Sahakian BJ.

**J Psychopharmacol.** 2010 Apr;24(4):573-83. Epub 2009 Jan 22.

4) *Acute tryptophan depletion evokes negative mood in healthy females who have previously experienced concurrent negative mood and tryptophan depletion*

**Robinson OJ**, Sahakian BJ.

**Psychopharmacology (Berl).** 2009 Aug;205(2):227-35. Epub 2009 Apr 16.

3) *A double dissociation in the roles of serotonin and mood in healthy subjects.*

**\*\*Robinson OJ**, Sahakian BJ.

**Biological Psychiatry.** 2009 Jan 1;65(1):89-92. Epub 2008 Nov 8.

2) *Recurrence in major depressive disorder: a neurocognitive perspective.*

**Robinson OJ**, Sahakian BJ.

**Psychological Med.** 2008 Mar;38(3):315-8. Review.

1) *Acute tryptophan depletion in healthy volunteers enhances punishment prediction but does not affect reward prediction.*  
Cools R, **Robinson OJ**, Sahakian BJ.

**Neuropsychopharmacology.** 2008 Aug;33(9):2291-9. Epub 2007 Oct 17.

## **CURRICULUM VITAE: DR OLIVER JOE ROBINSON**

### **NOTABLE INVITED TALKS**

**Towards a mechanistic understanding of anxiety disorders: translational, pharmacological, neural and computational perspectives**

*25 July 2018, Symposium, British Association of Psychopharmacology, London, UK*

**Modelling Avoidance in Mood and Anxiety Disorders Using Reinforcement Learning**

*26 June 2018, Treatment Selection Idea Lab, London UK*

**Reinforcement Learning workshop (2 hour tutorial)**

*23 June 2018, Treatment Selection Idea Lab, London UK*

**(Mal)adaptive decision control.**

*12 October 2017, Symposium, Control Processes, Amsterdam, The Netherlands*

**Anxiety across adaptive and pathological states: from unpredictable shocks to anxiety disorders**

*31<sup>st</sup> March 2017, Lightman Group, University of Bristol, Bristol, UK*

**Anxiety across adaptive and pathological states: from unpredictable shocks to anxiety disorders**

*3<sup>rd</sup> March 2017 University of Sydney, School of Psychology: Colloquium Series, Sydney, Australia*

**Modelling avoidance in pathologically anxious humans using reinforcement-learning**

*28<sup>th</sup> February 2017, DnF Seminar, University of Sydney, Sydney, Australia*

**Fear and Anxiety**

*12<sup>th</sup> December 2016 BNA Xmas Symposium: Mental Health - what presents has neuroscience left under the Christmas tree? London, UK*

**Transference of cognitive bias modification to cognitive and self-report measures: a randomised controlled trial in healthy volunteers**

*4<sup>th</sup> Nov 2016 University of Bristol Psychology Seminar. Bristol, UK*

**Anxiety in the brain: adventures with a shock machine**

*11<sup>th</sup> June 2016 UCL Institute of Cognitive Neuroscience 20th Anniversary Conference: Mind the brain, London, UK*

**Threat of shock and the neural circuitry of anxiety: are there implications from neuroscience for understanding and treatment of clinical anxiety disorders?**

*26<sup>th</sup> Feb 2016 Camden & Islington IAPT Seminar, London, UK*

**Exploring the neural circuitry of anxiety: from adaptive to manipulative states**

*14<sup>th</sup> November 2015 Birkbeck Psychological Society, London, UK*

**The medial prefrontal cortex - emotional regulation across species**

*19<sup>th</sup> October 2015, Symposium, Society For Neuroscience 2015, Chicago, USA*

**The neurobiology of anxiety and its impact on brain function and behavior**

*14<sup>th</sup> September 2015 Symposium, European Brain and Behaviour Society & European Behavioural Pharmacology Society, Verona, Italy*

**Prefrontal-amygdala interactions in anxiety: from adaptive to pathological states**

*16<sup>th</sup> July 2015, Wellcome Trust Centre for Neuroimaging Emotion Club*

**Neural mechanisms underlying emotion regulation and dysregulation**

*14<sup>th</sup> April 2015, Symposium, BNA 2015 Edinburgh, UK*

**Towards a better understanding of anxiety disorders: threat of electrical shocks, depleted serotonin and brain circuits**

*1<sup>st</sup> December 2014, UCL Neuroscience Society, London, UK*



## **CURRICULUM VITAE: DR OLIVER JOE ROBINSON**

**The dmPFC-amygdala circuit: a potential neuropharmacological target for anxiety disorder treatment and diagnosis?**

22<sup>nd</sup> July 2014, Prize Winner Oral, BAP 2014, Cambridge, UK

**Anxiety and the Striatum, an Unusual Suspect**

10<sup>th</sup> December 2013, Symposium, ACNP 2013, Hollywood, FL, USA

**The role of serotonin in inhibition of the neural circuitry of anxiety**

18<sup>th</sup> May 2013, Symposium, Society of Biological Psychiatry 2013, San Francisco, CA, USA

**Prediction error representation in major depression and anxiety**

16<sup>th</sup> May 2013, Symposium, Society of Biological Psychiatry 2013, San Francisco, CA, USA

**The role of serotonin in the neurocircuitry of anxiety: Serotonergic inhibition of the dorsal medial prefrontal-amygdala 'aversive amplification' circuit?**

15<sup>th</sup> October 2012, Nanosymposium Society for Neuroscience 2012, New Orleans, LA, USA

**The impact of anxiogenic manipulations on cognition**

14<sup>th</sup> September 2012, University of Pittsburg Medical Center, Pittsburg, USA

**Affective bias in Anxiety**

15<sup>th</sup> September 2011, Symposium SPR 2011, Boston, MA, USA

**Amygdala-rostral dmPFC coupling and aversive amplification: a mechanism for affective bias in anxiety?**

27<sup>th</sup> May 2011, National Institutes of Health, Bethesda, MD, USA

**Cognition in Depression: The role of serotonin in reward and punishment processing,**

7<sup>th</sup> September 2009 Donders Institute, Radboud University, Nijmegen, Netherlands

**Prediction Error Processing in the striatum**

24<sup>th</sup> June, 2009, Ox-Cam GPP colloquium, Keble College, Oxford, UK

### **PUBLIC ENGAGEMENT**

#### **Radio / Video / Podcasts**

**- 'Don't Panic!' play at the Edinburgh Fringe**

<https://www.thetimes.co.uk/article/edinburgh-theatre-don-t-panic-it-s-challenge-anneka-at-summerhall-h6wzjfmfk>

Edinburgh Fringe 2016

**- Video for Orchestra of the Age of Enlightenment at the 'Southbank Centre's Changing Minds festival'**

<https://vimeo.com/154332073>

4th February 2016

**- Interviewed by More or Less on BBC Radio World Service / radio 4 "Creativity and Mental Illness"**

<http://www.bbc.co.uk/programmes/p037klyj>

16th November 2015

**- Lancet Psychiatry podcast**

<http://www.thelancet.com/lanpsy/audio>

27th August, 2014

#### **Print**

**- Interviewed in New Scientist "Why we worry: Understanding anxiety and how to help it"**

5 October 2016

<https://www.newscientist.com/article/mg23230940-300-anxiety/>

**- Columnist for Guardian Newspaper "Be wary of studies that link mental ill health with creativity or a high IQ"**

21st September 2015

<http://www.theguardian.com/commentisfree/2015/aug/21/mental-ill-health-creativity-high-iq-genius>

**- Interviewed in Guardian Newspaper "What is depression"**

<http://www.theguardian.com/commentisfree/2015/jul/15/what-is-depression-google-answer>

15th July 2015

#### **Talks For A General Audience**

**- Wellcome Collection "Diagnosing Diagnosis symposium" talk "Does neuroscience respect diagnostic categories?"**

<https://wellcomecollection.org/events/symposium-diagnosing-diagnosis>

10th December 2016

**- Training partnership "A level Psychology study day; The Power of the Mind"**

## **CURRICULUM VITAE: DR OLIVER JOE ROBINSON**

<http://www.thetrainingpartnership.org.uk/ttp-news/new-speaker-announced-power-of-the-mind-university-of-warwick/>

24th November 2015

**- Folkstone Quarterhouse "Normal? Festival of the Brain" talk "Anxiety and the Brain"**

[https://www.quarterhouse.co.uk/admin/media/get.php?f=/Normal\\_Festival\\_web\\_flyer.pdf](https://www.quarterhouse.co.uk/admin/media/get.php?f=/Normal_Festival_web_flyer.pdf)

23rd May 2015

### ***Science Festivals / Public Events***

**- London Brain Project 'Beyond Anxiety'**

<http://www.londonbrainproject.com/anxiety/>

6th - 10th February 2018

**- Wellcome Collection 'Feeling Emotional'**

[https://wellcomecollection.org/sites/default/files/Friday%20Late%20Spectacular%20Feeling%20Emotional%20Programme\\_0.pdf](https://wellcomecollection.org/sites/default/files/Friday%20Late%20Spectacular%20Feeling%20Emotional%20Programme_0.pdf)

5th February 2016

**- Royal Institution Lates "Questioning Reality"**

[http://www.rigb.org/docs/questioning\\_reality\\_floorplan\\_web\\_0.pdf](http://www.rigb.org/docs/questioning_reality_floorplan_web_0.pdf)

17th April 2016